

**No English title available.**

Patent Number: DE4218184  
Publication date: 1993-12-09  
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Requested Patent: ☐ DE4218184  
Application Number: DE19924218184 19920602  
Priority Number (s): DE19924218184 19920602  
IPC Classification: C09D175/12; C09D5/18; C08G18/10; C08G18/80; C08G18/66; C08G18/32; C08G18/48; C09D17/00; C09D7/02; C09D7/06; C09D7/12  
EC Classification: C08G18/08B6C, C08G18/12  
Equivalents: CA2135385, ☐ CZ289430, CZ9403017, ☐ EP0663929 (WO9324550), B1, JP7507336T, KR268564, ☐ WO9324550

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**Abstract**

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Described is an aqueous binder mixture consisting essentially of an aqueous solution and/or dispersion of a combination of a) at least one urethane-group-containing isocyanate prepolymer with blocked isocyanate groups which, in the presence of component b), is soluble and/or dispersible in water and b) a polyamine comprising at least one (cyclo)aliphatic polyamine with at least two primary and/or secondary amino groups. Also described is the use of the aqueous binder mixture in the production of coatings on heat-resistant substrates.

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